# DRG-elastic strip HADAGLI

The DRG elastomer strip HADAGLI is a strip used for component joints between steel beams and noise protection elements for permanent sound insulation.

The strip is mounted vertically at the panel ends in the clamping area, allowing the wall elements to be elastically embedded in the steel post structure. The strip is inserted into the vertical joints with a slight pressure, ensuring that the wall elements are held securely. Due to the fixation of the strip to the panel, slipping or falling out during installation as well as in the installed state is not possible.

## Technical Information – Product characteristic

| | | |
|---|---|---|
| **Material basis** | -- | EPDM solid/special composite slip fleece Mod. Acrylate adhesive tape |
| **Sound absorption one-sided<br>both sided** | EN 1793-2 | $DL_R$ 47 dB<br>$DL_R$ 49 dB |
| **Bulk density** | -- | 110 - 160 kg/m³ |
| **Reaction to fire** | based on FMVSS 302 | passed from 8 mm |
| **Ozone resistance** | ISO 1431 | crack pattern stag 0 |
| **Temperature stability** | -- | - 40 °C to 70 °C, short-time to 80 °C |
| **Tensile strength** | ISO 1798 | Ø 1.025 kPa |
| **Elongation at break** | ISO 1798 | Ø 92 % |
| **Shore hardness 00** | ASTM D 2240 | 60 - 70 |
| **Compression set** | ASTM D 1056 | < 35 % to 23 °C or not checked at 40 °C |
| **Tolerance** | -- | +/- 1,0 mm |
| **Delivery form** | -- | In Stripes Standard 0,1 m/max. 1,0 m |

| Special formats (DxWxL) | Colour | Packaging |
|---|---|---|
| 12 x18 x100mm<br>12 x18 x 1000mm | red<br>red | 200 piece/boxes<br>180 piece/boxes |
| 15 x 18 x 100mm<br>15 x 18 x 1000mm | white<br>white | 150 piece/boxes<br>160 piece/boxes |
| 18 x 18 x 100mm<br>18 x 18 x 1000mm | black<br>black | 130 piece/boxes<br>140 piece/boxes |

Please note our processing instructions and our building acoustics test report 27372/2020 BTI.

Our information in this data sheet is based on the results of practical experience and the tests carried out by us and are not warranted characteristics as defined by the BGH case law.
As we have no influence on the variety of materials or their processing Einfluss, no liability can be derived from this information or from the use of our technical consulting service. We definitely recommend that you carry out your own tests.

Please take note of our processing instructions!

Technical Information